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No. 3109 P. 4

Reissue Application #: 10/627,660 filed 7/28/2003  
Attorney Docket #: 032722-571(0091REI-US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
Clausen et al ) Art Unit: 3753  
Application No.: 10/627,660 ) Examiner: Gerald A. Michalsky  
Filed: 07/28/2003 )  
For: CENTRIFUGAL BLOOD PUMP )

**SUPPLEMENTAL REISSUE DECLARATION UNDER 37 C.F.R. § 1.175**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

I, Mark A. Sutter, resident of Dexter, Michigan and citizen of the United States hereby declare that I am authorized to act on behalf of assignee Terumo Cardiovascular systems Corporation ("Terumo"), owner of the entire interest of United States Patent No. 4,984,972. The title of my position with Terumo is President and Chief Executive Officer. My mailing address is shown below under my signature.

I further declare that the residence, mailing address and citizenship of the inventors are stated below:

Inventor:	Earl W. Clausen
Residence/Mailing Address:	1670 Wild Ridge Court. S. Newport, MN 55055
Citizenship:	United States

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No. 3109 P. 5

Reissue Application #: 10/627,660 filed 7/28/2003  
Attorney Docket #: 032722-571(0091REI-US)

Inventor: Lloyd C. Hubbard  
Residence/Mailing Address: 20645 Bayview Court  
Excelsior, MN 55331  
Citizenship: United States

I believe said inventors to be the original and first and joint inventors of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:

#### CENTRIFUGAL BLOOD PUMP

the specification of which was filed on July 28, 2003 as reissue application no. 10/627,660.

I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to the patentability of the above-identified application.

I further declare the following:

It is believed that U.S. Patent No. 4,984,972 may be at least partly inoperative or invalid for the reason that it claims more than there was a right to claim.

The error is characterized by the fact that at least claims 1, 19, 28 and 43 may be invalid over the disclosure of Laing U.S. Patent No. 3,771,910 granted on November 13, 1973 and of record in U.S. Patent No. 4,984,972.

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No. 3109 P. 6

Reissue Application #: 10/627,680 filed 7/28/2003  
Attorney Docket #: 032722-571(0091REI-US)

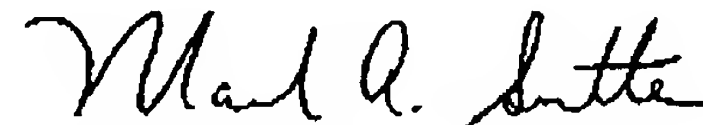
All errors corrected in the above-identified application arose without any deceptive intent on the part of the applicant.

In view of the foregoing, the assignee respectfully requests U.S. Patent No. 4,984,972 to be reissued with the claims now presented or with claims commensurate in scope therewith for the purpose of adequately, clearly and fully protecting the disclosed invention.

Please direct all communication about this application to Customer Number 46909.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Date: 9/2/05



Mark A. Sutter  
President & Chief Executive Officer

Assignee Name & Address:

Terumo Cardiovascular Systems Corp.  
6200 Jackson Road  
Ann Arbor, MI 48103

CERTIFICATE OF MAILING

571

I hereby certify that this correspondence is being facsimile (fax #: ~~703~~-273-8300) transmitted to Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, Alexandria, VA 22313-1450 on the date shown below:

Signature: 

Daphne POK

Date: 9/2/05